

$^{67}\text{Ge}$        $Z = 32$        $N = 35$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 578.401 ( 0.005) MeV

Qbeta+ = 4.221 ( 0.005) MeV

	Energy T	J+	J-	J-other	T1/2
67GE 1			0.000	1/2-	1 18.9 M 3
67GE 2			0.018	5/2-	2 13.7 US 9
67GE 3				0.123	3/2(-) 3
67GE 4				0.244	3/2(-) 4
67GE 5				0.712	5/2(-) 5
67GE 6				0.715	6
67GE 7	0.752	9/2+			7 146 NS 4
67GE 8				0.808	8
67GE 9				0.929	9
67GE 10				1.020	5/2(-) 10
67GE 11				1.080	11
67GE 12				1.150	12
67GE 13				1.159	13
67GE 14				1.257	14
67GE 15				1.274	15
67GE 16				1.294	16
67GE 17				1.432	17
67GE 18	1.642	11/2+			18
67GE 19				1.653	19
67GE 20				1.698	20
67GE 21	1.747	13/2+			21
67GE 22				1.901	22
67GE 23				2.097	23
67GE 24				2.156	24
67GE 25				2.218	25
67GE 26				2.251	26
67GE 27				2.421	(13/2+) 27
67GE 28				2.524	28
67GE 29				2.597	29
67GE 30				2.690	30
S-alpha=	2.870 ( 0.005)				
67GE 31				3.074	(17/2+) 31
67GE 32				3.604	(15/2-) 32
67GE 33				4.314	(19/2-) 33
67GE 34				4.733	(21/2-) 34
67GE 35				4.848	(23/2-) 35

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S-p    =  6.224 ( 0.005)-----  
S-n    =  9.123 ( 0.005)-----  
S-2p   = 11.324 ( 0.005)-----  
S-2n   = 22.323 ( 0.005)-----  
S-alpha=  2.870 ( 0.005)-----  
  
S+p    = -3.525 ( 0.005)  
S+n    = -12.392 ( 0.005)  
S+2p   = -8.354 ( 0.005)  
S+2n   = -20.585 ( 0.005)  
S+alpha = -2.913 ( 0.005)  
  
gap p   =  2.698 ( 0.007)  
gap n   = -3.269 ( 0.007)  
gap 2p  =  2.970 ( 0.007)  
gap 2n  =  1.738 ( 0.007)  
gap alpha = -0.043 ( 0.007)
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